

Dr Ray Kazlauskas

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QUALIFICATIONS:

B.Sc. 1st Class Honours, University of Sydney. 1968.

Ph.D. University of Sydney, 1972.

Post Doctoral work with Professor A.R. Battersby, University Chemical Laboratory,

EMPLOYMENT HISTORY:

1988-present Director, Australian Sports Drug Testing Laboratories, AGAL, Pymble
1986-1988 Research and Development, Australian Government Analytical Laboratories,
Pymble.
1982-1986 Senior Research Officer, Department of Pharmacology, University of Sydney.
1981-1982 Visiting Fellow, Research School of Chemistry, A.N.U.
1973-1981 Senior Scientist, Roche Research Institute of Marine Pharmacology

RESPONSIBILITIES:

Management of the **Australian Sports Drug Testing Laboratory** (IOC accredited since 1990) including strategic planning, customer service and marketing, achievement of budgets and other corporate objectives of the ongoing dope testing program; liaison with overseas IOC laboratories and Governments in research in Drugs in Sport.

COMMITTEES:

SOCOG - IOC Coordination Commission - Doping Control Working Group

FINA Taskforce Committee member 1998

IOC Medical Commission, Doping and Biochemistry Subcommission

WAADS Executive committee.

RECENT PUBLICATIONS:

Trout G. J. and Kazlauskas R. (2004) Sports drug testing – an analyst's perspective. *Chemical Society Reviews*. 33:1-13.

Goebel C., Trout G. J., Kazlauskas R. (2004) Rapid screening method for diuretics in doping control using automated solid phase extraction and liquid chromatography-electrospray mass spectrometry. *Analytica Chimica Acta* 502:65-74.

Kazlauskas, R. (2002), Analysing the Olympic Games: A case study within the Anti-Doping Programme: An Overview. *Clin. Biochemist Reviews*, 2002; 23(ii): 35

Kazlauskas, R., Howe, C. and Trout, G. (2002), Strategies for rhEPO detection in sport. *Clin. J. Sports Med.* 12(4):2002;229-235.

Gore C. J., Parisotto R., Ashenden M. J., Stray-Gundersen J., Sharpe K., Hopkins W., Emslie K., Howe C., Trout G. J., Kazlauskas R., Hahn A. G. (2003). Second generation blood tests to detect erythropoietin abuse in athletes. *Haematologica* 88:333-344.

- Trout, G., Kazlauskas R. and Westwood, S. (2001). The Role of Reference Standards in the Sydney 2000 Olympic Games Drug Testing Program. *CITAC Newsletter*.
- Parisotto, R., Wu, M., Ashinton, M.J., Emslie, K.R., Gore, C.J., Howe, C., Kazlauskas, R., Sharpe, K., Trout, G.J., Xie, M. and Hahn, A.G. (2001). Detection of recombinant human erythropoietin abuse in athletes utilising markers of altered erythropoiesis. *Haematologica* 86: 128-137.
- Kazlauskas, R. and Trout, G. (2000). Drugs in sports: analytical trends. *Ther. Drug Monit.* 22:103-109.
- Corrigan, B. and Kazlauskas, R. (2000). Drug testing at the Sydney Olympics. *Med. J. Austral.* 173:312-313.
- Allan, R.D., Dickenson, H.W., Johnston, G.A., Kazlauskas, R., and Mewett, K.N. (1997). Structural analogues of ZAPA as GABA agonists. *Neurochem. Int.* 30:583-59.